

Preliminary Classification:

Proposed Class:

Subclass:

<u>81</u>/82/85

NOTE: "All applicants are requested to include a preliminary classification on newly filed patent applications. The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand comer of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129.' " M.P.E.P. § 601, 7th ed.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s):

CHARLES L. MOHR and BRANDT C. MOHR

WARNING: 37 C.F.R. § 1.41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

"(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.63, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name or names of the inventor or inventors."

For (title):

AUTOMATED MACHINE AND METHOD FOR FRUIT TESTING

CERTIFICATION UNDER 37 C.F.R. § 1.10*

(Express Mail label number is mandatory.) (Express Mail certification is optional.)

I hereby certify that this New Application Transmittal and the documents referred to as attached t	herein are being
deposited with the United States Postal Service on this date	, in an envelope
as "Express Mail Post Office to Addressee," mailing Label Number	, ad-
dressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.	

(type or print name of person mailing paper)

Signature of person mailing paper

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. § 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. § 1.10(b).

> "Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

> > (New Application Transmittal [4-1]-page 1 of 11)

1. Type of Application

This new application is for a(n)

(check one applicable item below)

XX	Original (nonprovisional)	
	Design	
	☐ Plant	
WARNING	Do not use this transmittal for a completion in the U.S. of an International Application U.S.C. § 371(c)(4), unless the International Application is being filed as a divisional, cor or continuation-in-part application.	under 35 itinuation
	3: Do not use this transmittal for the filing of a provisional application.	
7	one of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPL TRANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIF N PARENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION.	ICATION: ICATION
	Divisional.	
	Continuation.	
	Continuation-in-part (C-I-P).	•-
Rone	fit of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)	N/A

NOTE: A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of

nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U.S.C.

§ 112. Each prior application must also be:

(i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America; or

- (ii) Complete as set forth in § 1.51(b); or
- (iii) Entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set forth in § 1.16; or
- (iv) Entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention fee set forth in § 1.21(l) within the time period set forth in § 1.53(f).

37 C.F.R. § 1.78(a)(1).

NOTE: If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. §§ 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. §§ 120, 121 or 365(c). (35 U.S.C. § 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. §§ 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(New Application Transmittal [4-1]—page 2 of 11)

-	:	: z	
i			į
	•	Ĭ	ì
	ŧ		5
•	2	:	Street Change
-	×		Ļ,
;	:	i	t:
;	į	\$	
1	i		
7	:	=	<u>.</u>
7	:	: :	
Property seems seems		=======================================	
Part		=======================================	Marie III Shall
Part			Marie III Shall
Martin 1982 1981 14 14 1411			

<u>45</u> P	Pages of specification
	rages of claims
	theets of drawing
WARNING	DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. § 1.84, see Notice of March 9, 1988 (1990 O.G. 57-62).
iri th O	Identifying indicia, if provided, should include the application number or the title of the invention, aventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application. This information should be placed in the back of each sheet of drawing a minimum distance of 1.5 cm. (5/8 inch) down from the top of the page" 37 C.F.R. § 1.84(c)).
	(complete the following, if applicable)
	The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R.
	§ 1.84(b).
ΧK	§ 1.84(b).
x ⊠	§ 1.84(b).
	§ 1.84(b). formal
□ B. Oth	§ 1.84(b). formal informal
□ B. Oth _7 P	§ 1.84(b). formal informal er Papers Enclosed
B. Oth 7 P	§ 1.84(b). formal informal er Papers Enclosed ages of declaration and power of attorney
B. Oth 7 P 2 P 2 O	§ 1.84(b). formal informal er Papers Enclosed ages of declaration and power of attorney ages of abstract
B. Oth 7 P 2 P 2 O	§ 1.84(b). formal informal ier Papers Enclosed ages of declaration and power of attorney ages of abstract ther Verified Statement Claiming Small Entity Status
B. Oth 7 P 2 P 2 O 4. Additi	§ 1.84(b). formal informal er Papers Enclosed ages of declaration and power of attorney ages of abstract ther Verified Statement Claiming Small Entity Status ional papers enclosed
B. Oth 7 P 2 P 2 O 4. Additi	§ 1.84(b). formal informal irer Papers Enclosed ages of declaration and power of attorney ages of abstract ther Verified Statement Claiming Small Entity Status ional papers enclosed Amendment to claims Cancel in this applications claims
B. Oth 7 P 2 P 2 O 4. Additi	§ 1.84(b). formal informal er Papers Enclosed ages of declaration and power of attorney ages of abstract ther Verified Statement Claiming Small Entity Status ional papers enclosed Amendment to claims Cancel in this applications claims before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.) Add the claims shown on the attached amendment. (Claims added have been numbered consecutively following the highest numbered original
□ B. Oth 7 P 2 P 2 O 4. Additi	§ 1.84(b). formal informal informal ier Papers Enclosed ages of declaration and power of attorney ages of abstract ither Verified Statement Claiming Small Entity Status ional papers enclosed Amendment to claims Cancel in this applications claims
B. Oth 7 P. 2 P. 2 O 4. Additi	§ 1.84(b). formal informal er Papers Enclosed ages of declaration and power of attorney ages of abstract ther Verified Statement Claiming Small Entity Status ional papers enclosed Amendment to claims Cancel in this applications claims

i	:	2 H 11 HIND	9
:	ŧ	Ī	******
į	:	-	-
;	į		2
•	:	ľ	1
1	I	I	Ļ
1	•		E
1		=	
ŀ	•		
	ŧ	:	į
i	:	=	1
Ì		=	-
:	•	=	
:	•	=	
Ì	•	=	

		aration of Biological Deposit
. 🗖	perta	mission of "Sequence Listing," computer readable copy and/or amendment alning thereto for biotechnology invention containing nucleotide and/or a acid sequence.
	Auth tive	orization of Attorney(s) to Accept and Follow Instructions from Representa-
	Spec	cial Comments
	Othe	er
		n or oath (including power of attorney)
	the prior by all or applicate the signal by a state being fixed declarate person of executes.	executed declaration is not required in a continuation or divisional application provided that it nonprovisional application contained a declaration as required, the application being filed is it fewer than all the inventors named in the prior application, there is no new matter in the ion being filed, and a copy of the executed declaration filed in the prior application (showing ature or an indication thereon that it was signed) is submitted. The copy must be accompanied tement requesting deletion of the names of person(s) who are not inventors of the application led. If the declaration in the prior application was filed under § 1.47, then a copy of that ion must be filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning under § 1.47 has subsequently joined in a prior application, then a copy of the subsequently d declaration must be filed. See 37 C.F.R. §§ 1.63(d)(1)–(3).
NOTE:	is direct abbrevia country C.F.R.	ration filed to complete an application must be executed, identify the specification to which it ed, identify each inventor by full name including family name and at least one given name, without ation together with any other given name or initial, and the residence, post office address and or citizenship of each inventor, and state whether the inventor is a sole or joint inventor. 37 § 1.63(a)(1)–(4).
NOTE:	as preso as preso is that in this par	ventorship of a nonprovisional application is that inventorship set forth in the oath or declaration cribed by § 1.62, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration cribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship enventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under ragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name ses of the inventor or inventors." 37 C.F.R. § 1.41(a)(1).
ΧX] End	elosed
	Exe	cuted by
		(check all applicable boxes)
	X⊠	inventor(s).
		legal representative of inventor(s). 37 C.F.R. §§ 1.42 or 1.43.
		joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.
		☐ This is the petition required by 37 C.F.R. § 1.47 and the statement required by 37 C.F.R. § 1.47 is also attached. See item 13 below for fee.
_		t Enclosed.
NOTE:	the U.S	the filing is a completion in the U.S. of an International Application or where the completion of S. application contains subject matter in addition to the International Application, the application e treated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE JEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.
		Application is made by a person authorized under 37 C.F.R. § 1.41(c) on behalf of all the above named inventor(s).
		(New Application Transmittal [4-1]—page 4 of 11)

(The de	claration or oath, along with the surcharge required by 37 C.F.R. § 1.16(e) can be filed subsequently).
	Showing that the filing is authorized. (not required unless called into question. 37 C.F.R. § 1.41(d))
6. Invento	orship Statement
WARNING:	If the named inventors are each not the inventors of all the claims an explanation, including the ownership of the various claims at the time the last claimed invention was made, should be submitted.
The inver	ntorship for all the claims in this application are:
XX	The same.
	or
	Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made,
1	is submitted.
Į	will be submitted.
7. Langua	ige
An req	application including a signed oath or declaration may be filed in a language other than English. English translation of the non-English language application and the processing fee of \$130.00 uired by 37 C.F.R. § 1.17(k) is required to be filed with the application, or within such time as may set by the Office. 37 C.F.R. § 1.52(d).
XX	English
	Non-English
[The attached translation includes a statement that the translation is accurate. 37 C.F.R. § 1.52(d).
8. Assigni	ment N/A
	An assignment of the invention to
[is attached. A separate "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or FORM PTO 1595 is also attached.
[□ will follow.
NOTE: "If a and	an assignment is submitted with a new application, send two separate letters-one for the application of the application one for the assignment." Notice of May 4, 1990 (1114 O.G. 77-78).
WARNING:	A newly executed "CERTIFICATE UNDER 37 C.F.R. § 3.73(b)" must be filed when a continuation-in-part application is filed by an assignee. Notice of April 30, 1993, 1150 O.G. 62-64.

(New Application Transmittal [4-1]—page 5 of 11)

2 p n 1001.	1
ij	1
	1
ij	*

١,,	į
14.	11 11 11111
	-
::	-
:: 	į.
:: 	1
	,;; ,turi, .;;
	Here: It's "trees" It's
	Here: It's "trees" It's
	Here: It's "trees" It's

Certified Copy Certified copy(ies) of application(s)			
Country	Appln. No.		Filed
Country	Appln. No.		Filed
Country	Appln. No.		Filed
from which priority is claimed			
is (are) attached.			
□ will follow.			
NOTE: The foreign application forming the budgelaration. 37 C.F.R. § 1.55(a) and 3		priority must b	e referred to in the oath or
NOTE: This item is for any foreign priority fo U.S. application or International Applic § 120 is itself entitled to priority from PAGES FOR NEW APPLICATION TRA CLAIMED.	cation from which this a prior foreign applica ANSMITTAL WHERE	s application cla ation, then com	ims benefit under 35 U.S.C. plete item 18 on the ADDED
10. Fee Calculation (37 C.F.R. § 1.	16)		
A. Kk Regular application			
CL	AIMS AS FILED		
Number filed Nu	ımber Extra	Rate	Basic Fee 37 C.F.R. § 1.16(a) \$690,00x \$7
Total			
Claims (37 C.F.R. 8 1.16(c)) - 20 =	~	\$ 18.00	
3(-)/	×	φ 10.00	
Independent Claims (37 C.F.R.			
§ 1.16(b)) - 3 =	×	\$ 78.00	
Multiple dependent claim(s), if any (37 C.F.R. § 1.16(d))	+	\$260.00	
☐ Amendment cancelling extr	ra claims is encl	osed.	
☐ Amendment deleting multip			I .
			•
			ms cancelled by amendment,
prior to the expiration of the time per notice of fee deficiency. 37 C.F.R. §	riod set for response	by the Patent	and Trademark Office in any
Filing Fe	ee Calculation		<u>\$ 710.00</u>
B. Design application (\$310.00—37 C.F.R. § 1.10	6(f))	,	•
•	ee Calculation		\$

(New Application Transmittal [4-1]-page 6 of 11)

	, tur
4	į
ij	1
ij	1
	ì
:::	'n
::	=
	Maner
::	
	į
122	į
٠,	-
::	*

C.		Plant application (\$480.00—37 C.F.R. § 1.16(g))	
		Filing fee calculation	\$
11.	Sma	ali Entity Statement(s)	
	KK	Statement(s) that this is a filing by a small en is (are) attached.	tity under 37 C.F.R. § 1.9 and 1.27
WAI	RNING	G: "Status as a small entity must be specifically establis the status is available and desired. Status as a small affect any other application or patent, including applindirectly dependent upon the application or patent in refiling of an application under § 1.53 as a continuation a continued prosecution application under § 1.53(d)), a new determination as to continued entitlement to smapplication. A nonprovisional application claiming ber 365(c) of a prior application, or a reissue application application or in the patent if the nonprovisional application statement in the prior application or in the patent and desired. The payment of the small entity basic statutor for purposes of this section." 37 C.F.R. § 1.28(a)(2).	entity in one application or patent does not plications or patents which are directly or which the status has been established. The in, division, or continuation-in-part (including or the filing of a reissue application requires nall entity status for the continuing or reissue nefit under 35 U.S.C. § 119(e), 120, 121, or in may rely on a statement filed in the prior lication or the reissue application includes a or in the patent or includes a copy of the d status as a small entity is still proper and
WA	RNING	G: "Small entity status must not be established when the can unequivocally make the required self-certification 1996 (emphasis added).	person or persons signing the statement on." M.P.E.P., § 509.03, 6th ed., rev. 2, July
		(complete the following, if ap	oplicable)
		Status as a small entity was claimed in prid	or application
		/, filed on	, from which benefit
		is being claimed for this application under:	
		35 U.S.C. § □ 119(e), □ 120,	
		☐ 120, ☐ 121,	
		□ 365(c),	
		and which status as a small entity is still	proper and desired.
		☐ A copy of the statement in the prior	application is included.
		Filing Fee Calculation (50% of A, B or	C above)
		\$ 355,00	
NO	ě	Any excess of the full fee paid will be refunded if small ent are filed within 2 months of the date of timely payment extendable under § 1.136. 37 C.F.R. § 1.28(a).	itiy status is established and a refund request t of a full fee. The two-month period is not
12.	Rec	quest for International-Type Search (37 C.F	F.R. § 1.104(d))
		(complete, if applicab	ole)
		Please prepare an international-type search when national examination on the merits to	

13. Fe	e Payn	nent Being Made at This Time	:
. 🗅] Not	Enclosed	
÷		No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. subsequently.)	§ 1.16(e) can be paid
ΧK	Enc	losed	
	**	Filing fee	\$ <u>355.0</u> 0
		Recording assignment (\$40.00; 37 C.F.R. § 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".)	\$
		Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. §§ 1.47 and 1.17(i))	\$
		For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. §§ 1.52(d) and 1.17(k))	\$
		Processing and retention fee (\$130.00; 37 C.F.R. §§ 1.53(d) and 1.21(l))	\$
		Fee for international-type search report (\$40.00; 37 C.F.R. § 1.21(e))	\$
NOTE:	failing to 37 C.F. either t	R. § 1.21(I) establishes a fee for processing and retaining any apto complete the application pursuant to 37 C.F.R. § 1.53(f) and the R. §§ 1.53 and 1.78(a)(1), indicate that in order to obtain the benthe basic filing fee must be paid, or the processing and retention 1 year from notification under § 53(f).	this, as well as the changes to nefit of a prior U.S. application,
		Total fees enclosed	\$ 355.00
		of Payment of Fees	
kx		eck in the amount of \$ 355.00	_
[\$		_ in the amount of
		duplicate of this transmittal is attached.	
NOTE:	Fees sa § 1.22	hould be itemized in such a manner that it is clear for which purpo (b).	ose the fees are paid. 37 C.F.R.

(New Application Transmittal [4-1]—page 8 of 11)

15. Authorization to Charge Additional Fees

WARNING: If no fees are to be paid on filing, the following items should not be completed.

WARNING: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized.

The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No.

37 C.F.R. § 1.16(a), (f) or (g) (filing fees) INSUFFICIENCY ONLY

☐ 37 C.F.R. § 1.16(b), (c) and (d) (presentation of extra claims)

NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.

- ☐ 37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
- ☐ 37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a)).
- ☐ 37 C.F.R. § 1.17 (application processing fees)

NOTE: ". . . A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1.136(a)(3).

- ☐ 37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b))
- NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 C.F.R. § 1.311(b).
- NOTE: 37 C.F.R. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying, . . . the issue fee. . . " From the wording of 37 C.F.R. § 1.28(b), (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

(New Application Transmittal [4-1]—page 9 of 11)

Credit Account No. __ Æk

Refund

Reg. No. 18,153

Tel. No. (509) 838-2851

Customer No.



23427

PATENT TRADEMARK OFFICE

print name of attorney) (type dr

Howard Street, Suite 418

P.O. Address

Spokane, WA 99201-3898

(New Application Transmittal [4-1]—page 10 of 11)

	Incor	poration by reference of added pages
	(check the following item if the application in this transmittal claims the benefit of prior U.S. application(s) (including an international application entering the U.S. stage as a continuation, divisional or C-I-P application) and complete and attach the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED)	
		Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed
		Number of pages added
		Plus Added Pages for Papers Referred to in Item 4 Above
		Number of pages added
		Plus added pages deleting names of inventor(s) named in prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application.
		Number of pages added
		Plus "Assignment Cover Letter Accompanying New Application"
		Number of pages added
XX	Statement Where No Further Pages Added	
		no further pages form a part of this Transmittal, then end this Transmittal with is page and check the following item)
	XX	This transmittal ends with this page.